## ASSIGNMENT 5

Textbook Assignment: "Audiovisual Equipment," chapter 5, pages 5-1 through 5-32.

- action regarding the maintenance of projection devices all assembly of the roll 5-1. Before a major presentation, what projection devices should you take?
  - 1. Test the device
  - 2. Inspect the device
  - 3. Clean all optical surfaces
  - 4. Each of the above
- What do you use to clean the optical surfaces of a projection device?
  - 1. A chamois
  - 2. A lint-free cloth
  - 3. Both 1 and 2 above
  - 4. A camel hair brush
- Why would you run a projection 5-3. device 5 minutes before the presentation?
  - To warm it up
  - 2. To make sure it is working
  - 3. To review the presentation
  - 4. To prepare the audience for the presentation
- What angle between the projection lens and the screen prevents keystoning?
  - 30 degree
  - 2. 60 degree
  - 90 degree
  - 4. 120 degree
- 5-5. The opaque projector operates by reflecting light off of what type of object?
  - Transparencies 1.
  - 2. Slides
  - 3. Books
  - 4. Glass
- 5-6. An opaque projector will project three-dimensional objects, such as small machine parts, gears, and cams.
  - 1. True
  - 2. False

- projector?

  - To lower the assembly platform
     To raise the conveyor belt into place
  - 3. To raise the projection platform
  - 4. To slide objects into the projection platform
- What is the thickest object that will fit on the platen assembly of an opaque projector?
  - $1 \frac{1}{2}$  inches
  - 2. 2 inches
  - 3. 2 1/2 inches
  - 4. 3 inches
- 5-9. What is the first step for replacing the bulb in an opaque projector?
  - 1. Remove the plug from the wall socket
  - 2. Allow the lamp to cool down
  - 3. Press down on the bulb
  - 4. Turn off the power
- 5-10. What is the last step for replacing a bulb in an overhead projector?
  - 1. Turning on the power
  - 2. Warming up the bulb for 1 minute
  - 3. Pluging the projector into the
  - 4. Cleaning the new bulb of all fingerprints
- 5-11. An overhead projector projects what type of material?
  - Opaque
  - 2. Translucent
  - 3. Transparent
  - 4. Three dimensional
- 5-12. What is a disadvantage to using an overhead projector?

  - Heat buildup
     Overly sensitive bulbs
  - 3. Extended cool down periods
  - 4. Distracting noise from motor

- 5-13. overhead projector?

  - 1. Simplicity
    2. Low-watt consumption

  - 3. Writing directly on the visuals
    4. Projecting three-dimensional objects
- What is the name of the concentric circular scribes that focus and 5-14. intensify the light source?
  - 1. Fresnel lens
- How would you place a visual on an 5-15. overhead projector for front screen projection?
  - 1. With the bottom of the

  - 3. So that the projectural is illegible
  - 4. With the face down on the projection stage
- 5-16. For rear screen projection, how would you place the projectural on an overhead projector?

  - operator
  - 3. So that it is illegible to the operator
  - 4. With the bottom of the projectural facing the screen
- 5-17. Why is the overhead projector switch?
  - 1. To turn on the lamp and advance the transparencies
  - 2. To power the lamp and the polarized spinner
  - no turn on the blower and
  - bulb once the projector is off
- 5-18. What type of projector is the most common type in military commands?
  - 1. Slide
  - 2. Opaque
  - 3. Overhead
  - 4. Portable overhead

- What is a major advantage of an 5-19. To select a particular slide in a loaded tray during a presentation, which action should you take?
  - Remove the slide tray and remove the slide
  - 2. Set the slide timer to M and forward through the slides
  - 3. Depress the select button to sequence through the slides 4. Depress the select button and
  - move the tray to position the slide above the gate
- 1. Freshel lens
  2. Mirror assembly
  3. Polarized spinner
  4. Thermostatic control
  5-20. When you operate a slide projector and set the timer at the M position, how many seconds will each slide project?

  - 1. 5 2. 10 3. 15 4. As long as the operator desires
- projectural facing the screen

  2. With the top of the projectural facing the screen

  5-21. What action do you take when it is facing the screen difficult to remove the slide tray from a slide projector?
  - 1. Use a coin to turn the slotted screw on the top of the tray 2. Turn off the projector, then

  - turn it back on

    3. Jiggle the tray until it gives way
  - 4. Force it from the top
- 1. With the face up
  2. So that it is legible to the 5-22. What is the first step for changing the bulb of a glide projector? the bulb of a slide projector?

  - Turn off the power
     Turn off the blower
     Allow the bulb to cool
     Remove the plug from the socket
- equipped with a three-position 5-23. After replacing the bulb in a projector, how long should you run the projector?
  - 1. 1 minute
  - 2. 3 minutes
  - 3. 5 minutes
  - 4. 7 minutes
- advance the transparencies
  4. To power the blower to cool the 5-24. What is the purpose of a stack loader?
  - To allow rapid loading and rearrangement of slides
  - 2. To permit stacking the projectors in a projection rack
  - To allow the operator to stack projection devices on the same pluq
  - 4. To allow different briefs or presentations to follow directly after the last

- has flashing or overlay capabilities?

  - A programmer
     A slide tray
     A stack loader
     A dissolve unit
- media integrated theater?

  - Access
     Ventilation
     Angle to the screen surface
     Each of the above
- 5-27. What advantage does switching from 5-34. SP to LSP give you?

  - More recording time
     Less recording time
     More positive tracking
     Better recording quality
- A VHS prerecorded tape chatters or stutters when you play it. VHS action should you take?
  - Switch the speed of play
     Adjust the track dial
     Clean the tape heads
     Rewind the tape
- 5-29. How do you disable the record function of a tape cartridge? 5-36. What combination illustrates the
  - 1. Cut the tape

  - Cut the tape
     Degauss the tape
     Break the tab on the tape cartridge
     Place masking tape over the tab on the tape cartridge
- - An out-of-focus image
     An image that chatters
     A faded image
     A ghost image
- counter?

  - To cue sound and monitor tape
     To measure tape left on a reel
     To total the amount of tape on a cartridge
     A glass of water
     A pointer
     A script
     A fan
  - a cartridge
    4. To meter time left to a presentation

- 5-25. Which slide projection accessory 5-32. To record on a cassette tape, what buttons must you depress simultaneously?
  - Play and Pause
     Record and Stop
     Play and Record
     Record and Pause

  - What should you consider when 5-33. How often should you clean the positioning a projector rack in a heads on a cassette player/recorder? player/recorder?
    - 1. Every 6 hours
      2. Every 8 hours
      3. Every 10 hours
      4. Every 18 hours

    - What should you do with damaged speakers?

      - Replace or repair them
         Use them only ocassionally
         Move them to the front of the theater
      - 4. Move them to the back of the theater
    - 5-35. What causes a speaker wire to cut in and out?

      - A torn speaker
         A bad amplifier A bad amplifier
      - A crushed speaker
      - 4. An oxidized speaker wire
    - use of media integration?
      - 1. A speaker and a slide show

      - 2. A projector and a lecture pad
        4. A projector and controllable lights
  - A misadjusted video projector 5-37. What is NOT an example of a lecture projects what sort of image? 5-37.
    - 1. A script
    - 2. A pointer

    - 3. A lectern 4. A light switch
- 5-31. What is the purpose of a tape 5-38. What item would you NOT place near an electrified podium?

- 5-39. How can you make lightweight, cut out objects stick to a flannel
  - Pin them on the board
  - Put glue on the back of them
  - Put tape on the back of them
  - Put a slightly abrasive backing on them
- What is the one advantage hook and 5-40.loop boards have over a flannel board?
  - Objects hung on the board may be larger or heavier
  - Objects hung on the board must be lighter
  - Objects hung on the board may be smaller
  - 4. The board covering is more colorful
- What type of markers must you use 5-41. on a marker board?
  - Felt tip 1.
  - 2. Erasable
  - Pantone 3.
  - Common 4.
- Why should you place an additional 5-42. sheet of paper under the lecture pad paper you intend to mark on?
  - 1. To make the paper appear more white
  - To make the paper surface smoother
  - 3. To prevent scoring the next sheet of paper
  - To prevent ink from bleeding through
- 5-43. Writing legibly and using fresh markers will prevent embarrassment in front of an audience.
  - True
  - 2. False
- What two basic types of projection 5-44. screens are found in presentation theaters?
  - 1. Front and rear
  - 2. Front and white
  - White and silver
  - 4. Rear and translucent

- 5-45. How can you project in rear screen projection an image that is too large for direct projection?
  - Set up a mirror at a 45-degree angle
  - Move the projector to the front
  - The image is reshot as a slide 3.
  - Schedule a larger theater 4.
- What criteria do you use to base the selection of a front projection 5-46. screen for a presentation?
  - Room dimension
  - 2. Screen surface
  - Angle of projection Both 1 and 3 above 3.
  - 4.
- What screen is brighter than a 5-47. beaded screen?
  - Lenticular
  - 2. Matte
  - White 3.
  - 4. Grey
- 5-48. What screen rejects room light from its surface?
  - High gain aluminium
  - 2. Lenticular
  - 3. Beaded
  - 4. Matte
- 5-49. What screen reflects all light including the light from overhead?
  - High gain aluminium
  - 2. Lenticular
  - 3. Beaded
  - 4. Matte
- 5-50. What screen diffuses light evenly and in all directions?
  - High gain aluminium Lenticular
  - 2. Lenc\_ Beaded
  - 3.
  - Matte 4.
- 5-51. How close to the screen should you place the first row of chairs for the audience of a classroom presentation?
  - 2 screen heights
  - 2. 3 screen heights
  - 4 feet 3.
  - 6 feet

- 5-52. What is the farthest distance away 5-59. While the audience enters the from the screen that you should place the last row of chairs for a presentation?

  - 6 screen heights 8 screen heights
  - 3. 10 feet
  - 4. 12 feet
- 5-53. What misadjustment creates the effect of keystoning?
  - 1. A projector not in focus
  - 2. A projector too close away from the screen
  - 3. A projector too far away from the screen
  - 4. A projector not perpendicular to the screen surface
- 5-54.
  - 1. Box
  - 2. Cone
  - 3. Wedge
  - 4. Circle
- 5-55. You should groom the command briefing theater or conference room to make a positive first impression on new personnel.
  - 1. True
  - 2. False
- 5-56. What action can you take to lessen the amount of sound affecting the briefing theater or conference room?

  - Carpet the room
     Post signs requesting silence
  - 3. Add upholstered furniture to the room
  - 4. Each of the above
- 5-57. Why should you adjust the temperature in a conference room not to be overly warm?
  - 1. To prevent numbness
  - 2. To prevent slumber
  - 3. To reduce bacteria
  - 4. To reduce odor
- 5-58. You should divide lighting in the theater into how many phases?

  - 1. One 2. Two
  - 3. Three
  - 4. Four

- theater but before the presentation begins, what lights in the theater should be on?

  - The lights over the speaker
    The lights over the audience
    The lights in back of the room
    The lights in front of the screen
- 5-60. Once the audience sits and just before the presentation, you should turn off what lights?
  - 1. The lights in front of the screen
  - 2. The lights in back of the room
  - The lights behind the audience 3.
  - 4. The lights over the audience
- Keystoning appears on the screen as 5-61. During the presentation, when do what shape? 5-61 buring the presentation, when do you turn off the lights on the screen?
  - 1. After the introduction of the speaker
  - 2. As the audience enters the theater
  - 3. As the audience leaves the theater
  - 4. After the first introductory slide
  - 5-62. Leaving the lights on behind the audiences provides what advantage?
    - 1. A decrease in eyestrain
    - 2. An increase in eye contact
    - 3. An increase in temperature
    - 4. A decrease in note taking
  - 5-63. What lights are on as the audience leaves the briefing theater?
    - The lights over the speaker and on the screen
    - The lights over the speaker and over the audience
    - The lights over the speaker and behind the audience The lights in front of the
    - audience and on the screen
  - 5-64. Where would you place the speakers in a theater to prevent squeal or feedback?
    - In front of and to the right of the audience and the lectern
    - In back of and to the right of the lectern and the audience
    - 3. In front of the lectern and facing the audience
    - 4. In back and facing the audience and the lectern

- Why should only one division be 5-65. responsible for maintaining the briefing theater?
  - To stop loitering To stop littering
  - 2.
  - To control access 3.
  - To schedule and assign time
- Why is it important to maintain the 5-66. theater in a state of optimum readiness?
  - To communicate effectively 1.
  - To look good to new personnel
  - To control access to the 3. theater
  - To maintain cleanliness in the theater
- 5-67. Staggering the projectors in a projection rack gives you what capability?
  - Adequate ventilation Projector access Untangled cords
  - 2.
  - 3.
  - 4. Multimedia
- 5-68. What seats in a briefing theater should be able to rotate or move?
  - The first row 1.
  - The second row 2.
  - The third row 3.
  - Dignitary seating

- 5-69. Where should you place the lectern in a theater?
  - 1. Near the door
  - In the center of the screen 2.
  - To one side and even with the screen
  - To one side and in front of the screen
- 5-70. Where should you place a speaker when using a lecture aid?
  - Between the lectern and the screen
  - Next to the lectern, opposite the screen
  - Opposite the podium, with the screen in between
  - In front of the lectern, between the audience and the speaker
- 5-71. The area surrounding the projection devices is known by what name?
  - The projection area
  - 2. The projection rack
  - 3. The projection stage
  - 4. The projection assembly

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1. The following comments are hereby submitted:

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